

20090222000

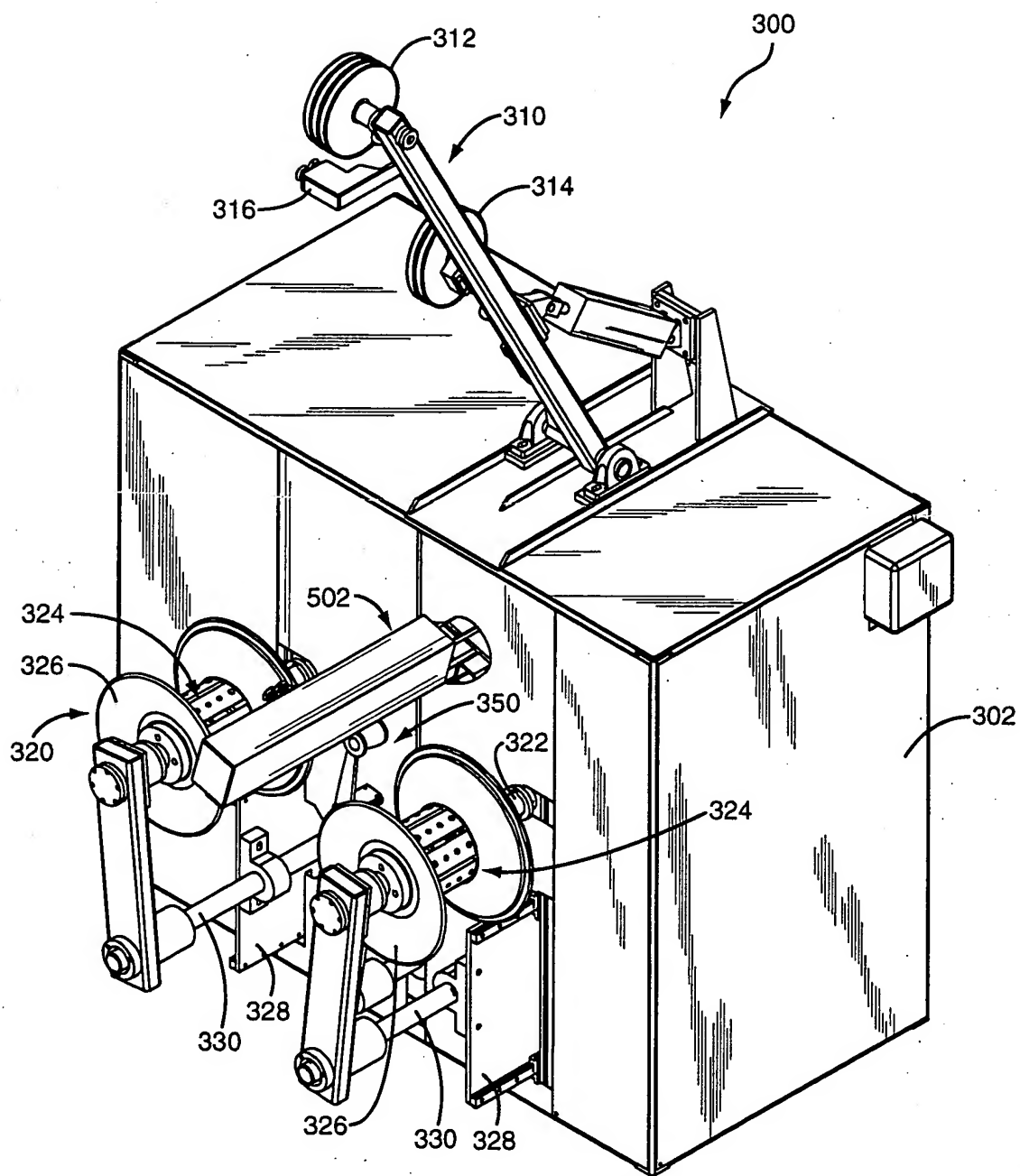


FIG. 2

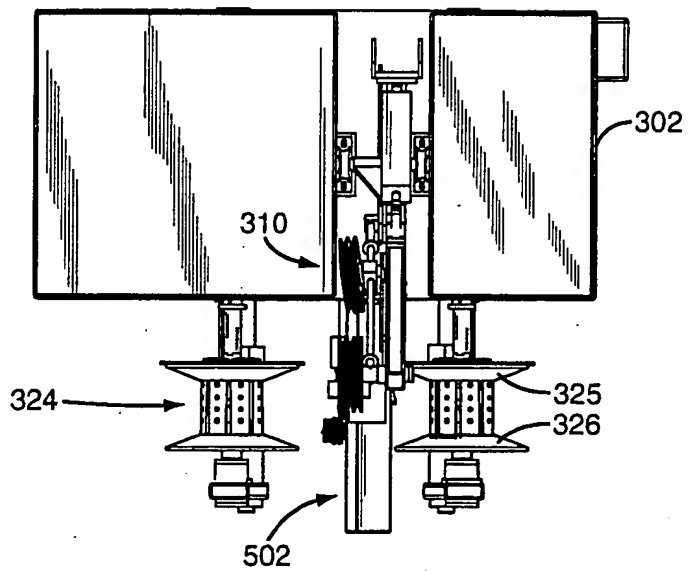


FIG. 3A

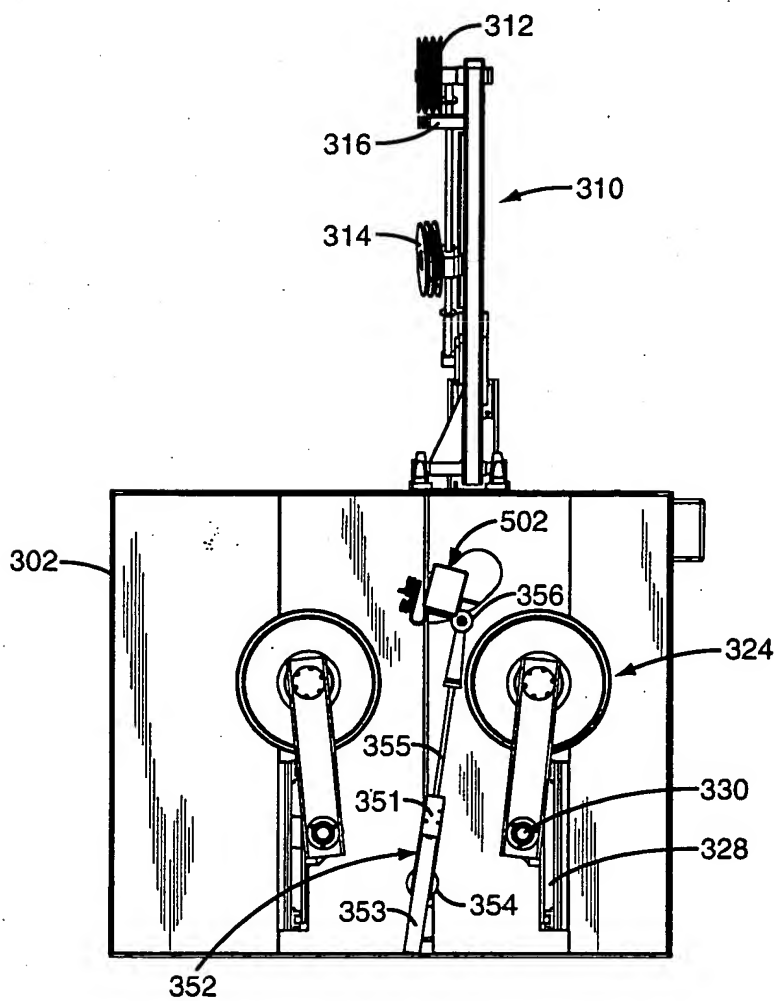


FIG. 3B

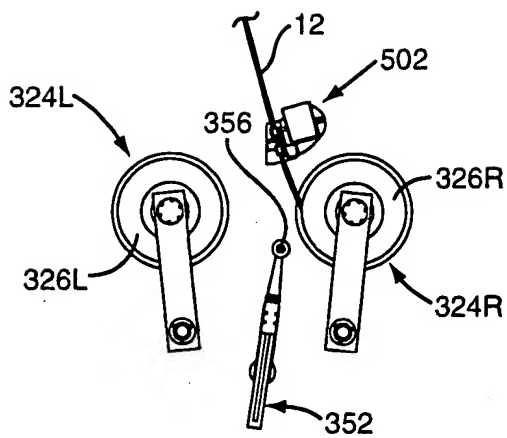


FIG. 4A

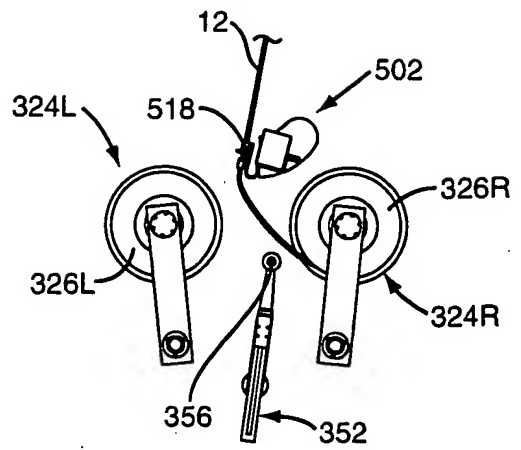


FIG. 4B

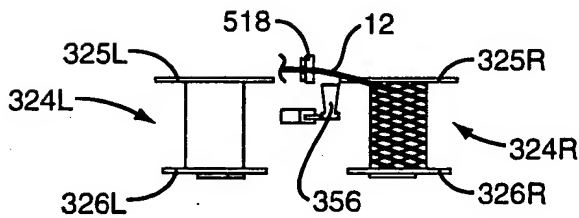


FIG. 4C

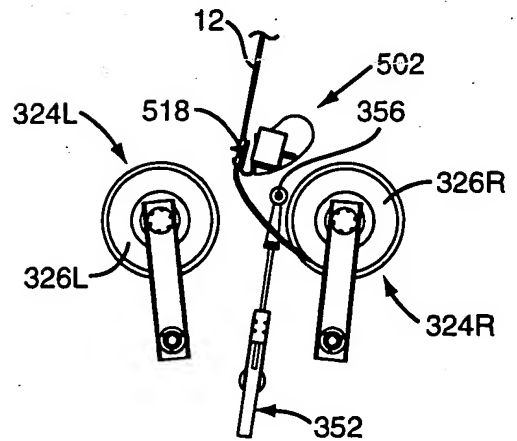


FIG. 4D

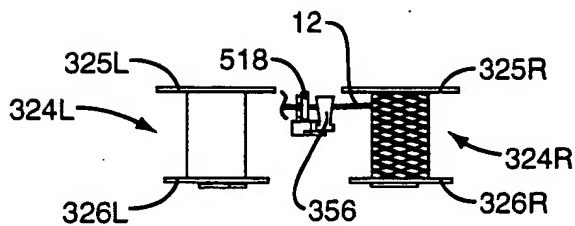


FIG. 4E

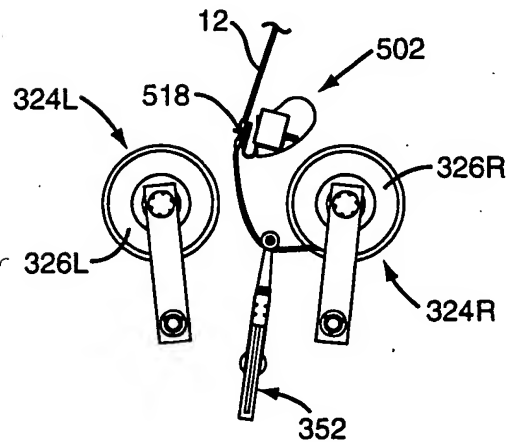


FIG. 4F

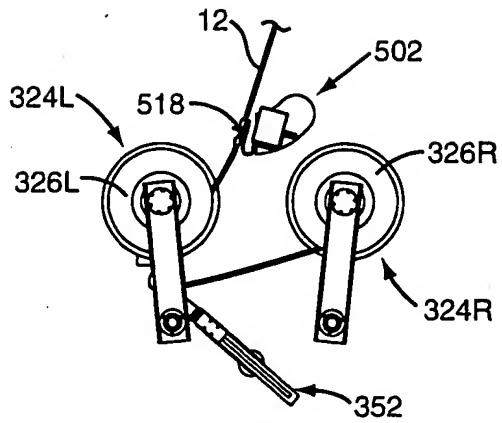


FIG. 4G

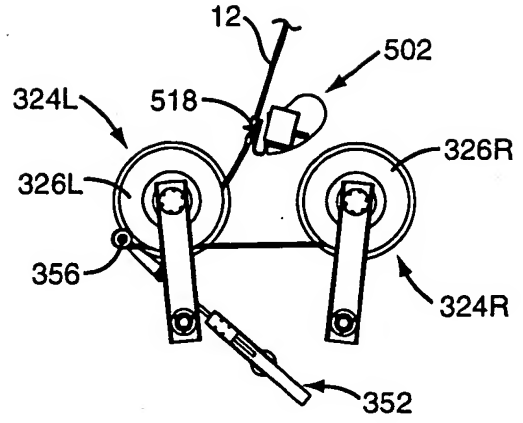


FIG. 4H

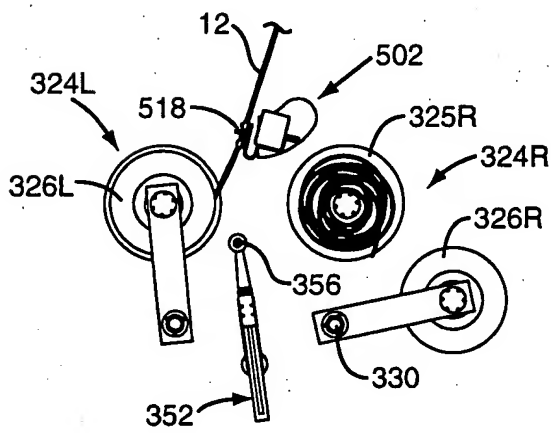


FIG. 4I

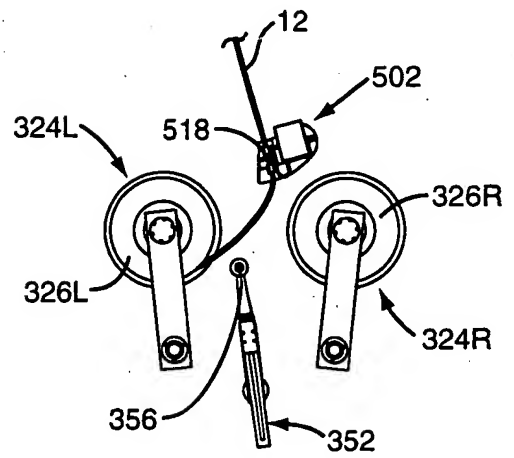


FIG. 4J

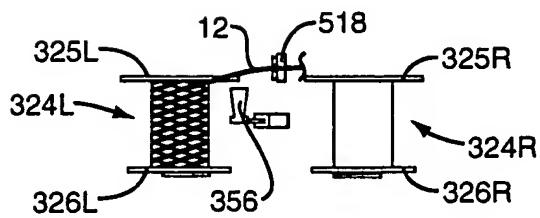


FIG. 4K

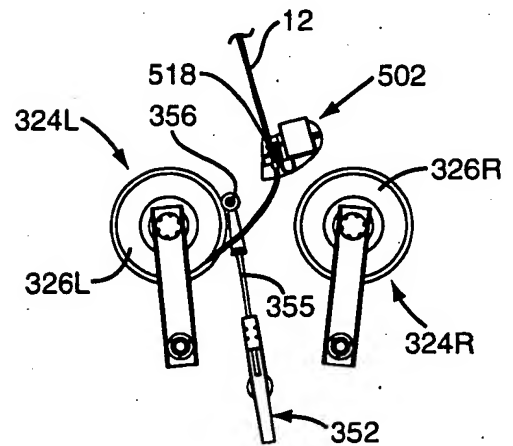


FIG. 4L

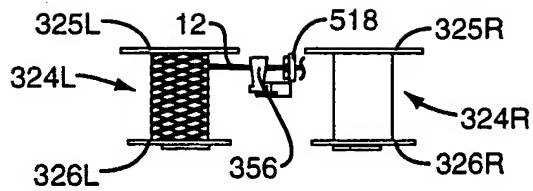


FIG. 4M

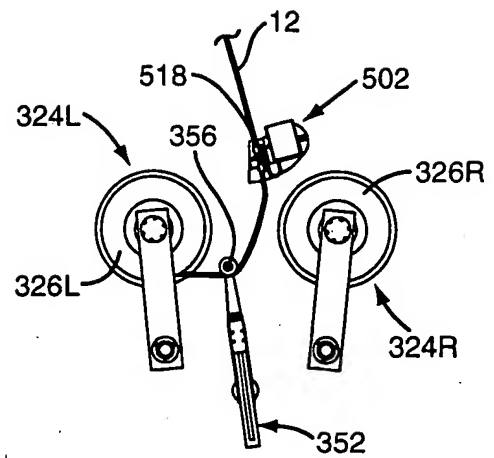


FIG. 4N

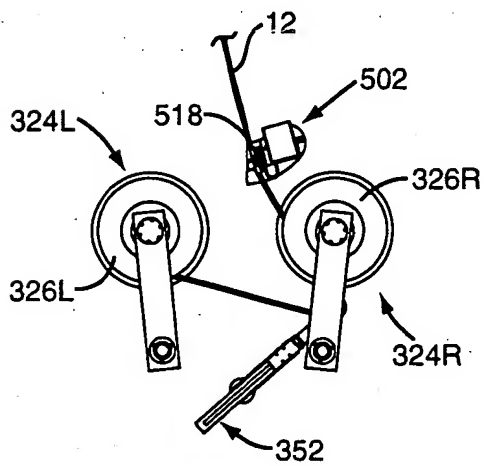


FIG. 4O

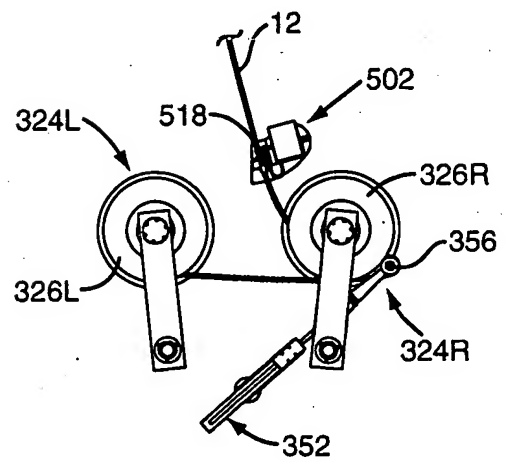


FIG. 4P

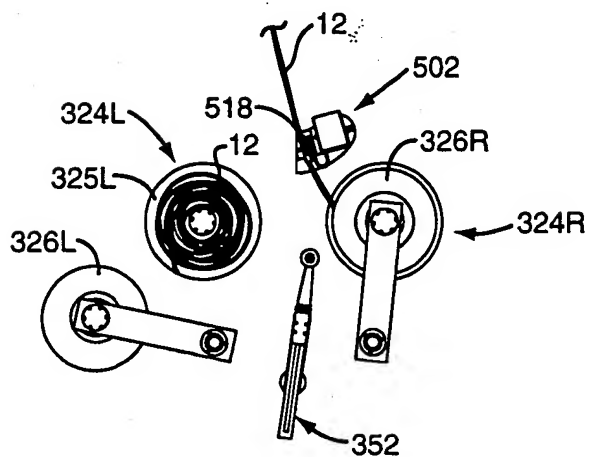


FIG. 4Q

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graph TD; 422[WIND WIRE ON MANDREL] --> 424[MOVE WIRE OUT OF WIRE GUIDE EXTENSION PATH]; 424 --> 426[ROTATE TRANSFER ARM TO POSITION INSIDE WOUND MANDREL AND EXTEND WIRE GUIDE]; 426 --> 428[MOVE WIRE INTO POSITION BENEATH WIRE GUIDE]; 428 --> 430[RETRACT WIRE GUIDE, HOOKING WIRE]; 430 --> 432[ROTATE TRANSFER ARM BELOW UNWOUND MANDREL TO POSITION OUTSIDE MANDREL]; 432 --> 434[EXTEND WIRE GUIDE]; 434 --> 436[CLAMP WIRE INTO UNWOUND MANDREL AND CUT WIRE]; 436 --> 400[ ];
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422 WIND WIRE ON MANDREL

424 MOVE WIRE OUT OF WIRE GUIDE EXTENSION PATH

426 ROTATE TRANSFER ARM TO POSITION INSIDE WOUND MANDREL AND EXTEND WIRE GUIDE

428 MOVE WIRE INTO POSITION BENEATH WIRE GUIDE

430 RETRACT WIRE GUIDE, HOOKING WIRE

432 ROTATE TRANSFER ARM BELOW UNWOUND MANDREL TO POSITION OUTSIDE MANDREL

434 EXTEND WIRE GUIDE

436 CLAMP WIRE INTO UNWOUND MANDREL AND CUT WIRE

FIG. 5

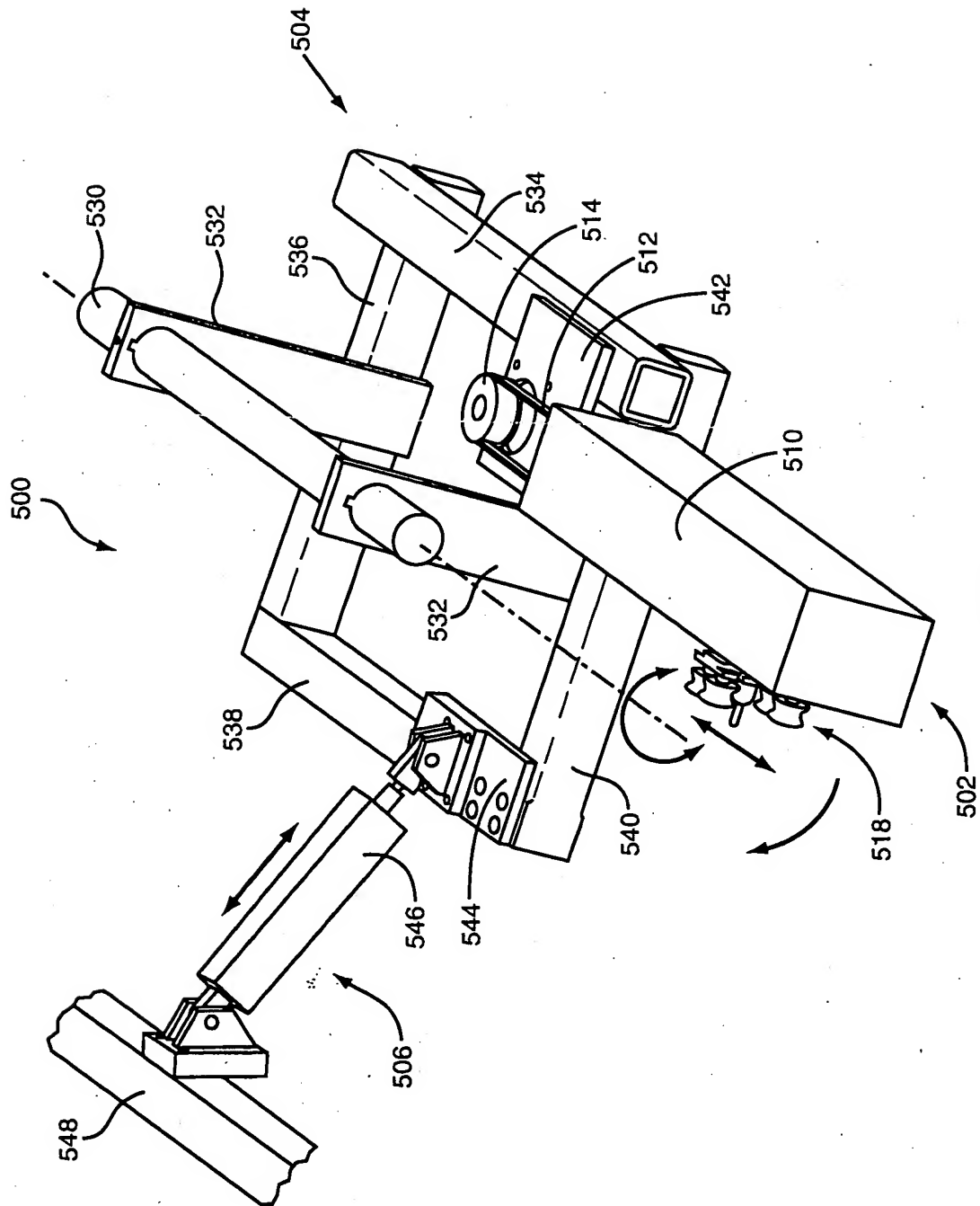


FIG. 7

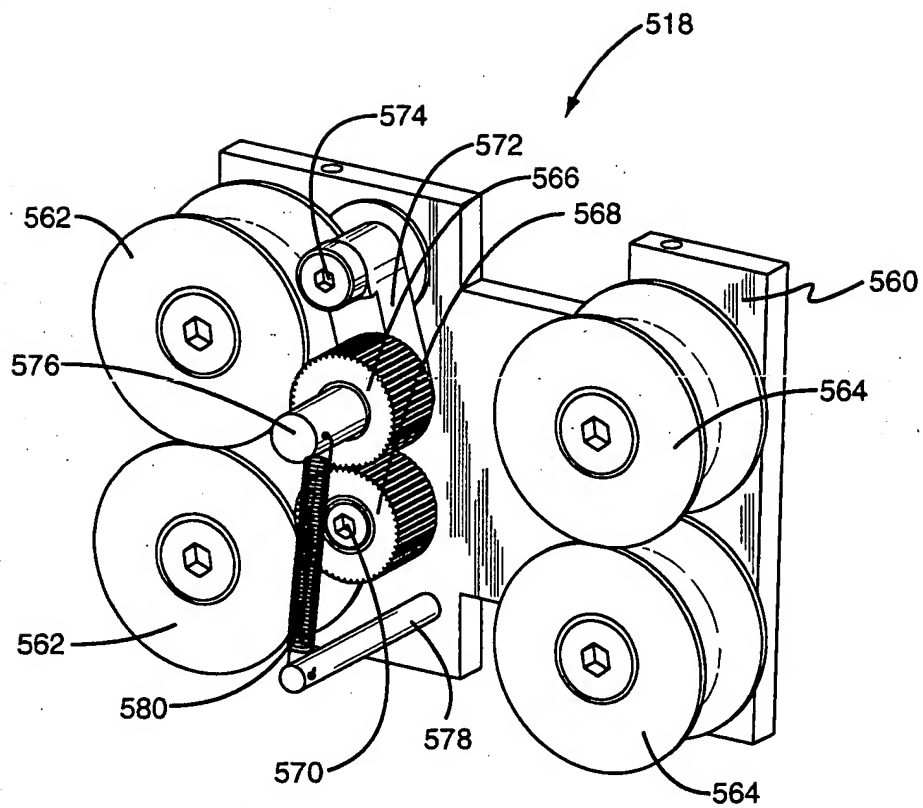


FIG. 8A

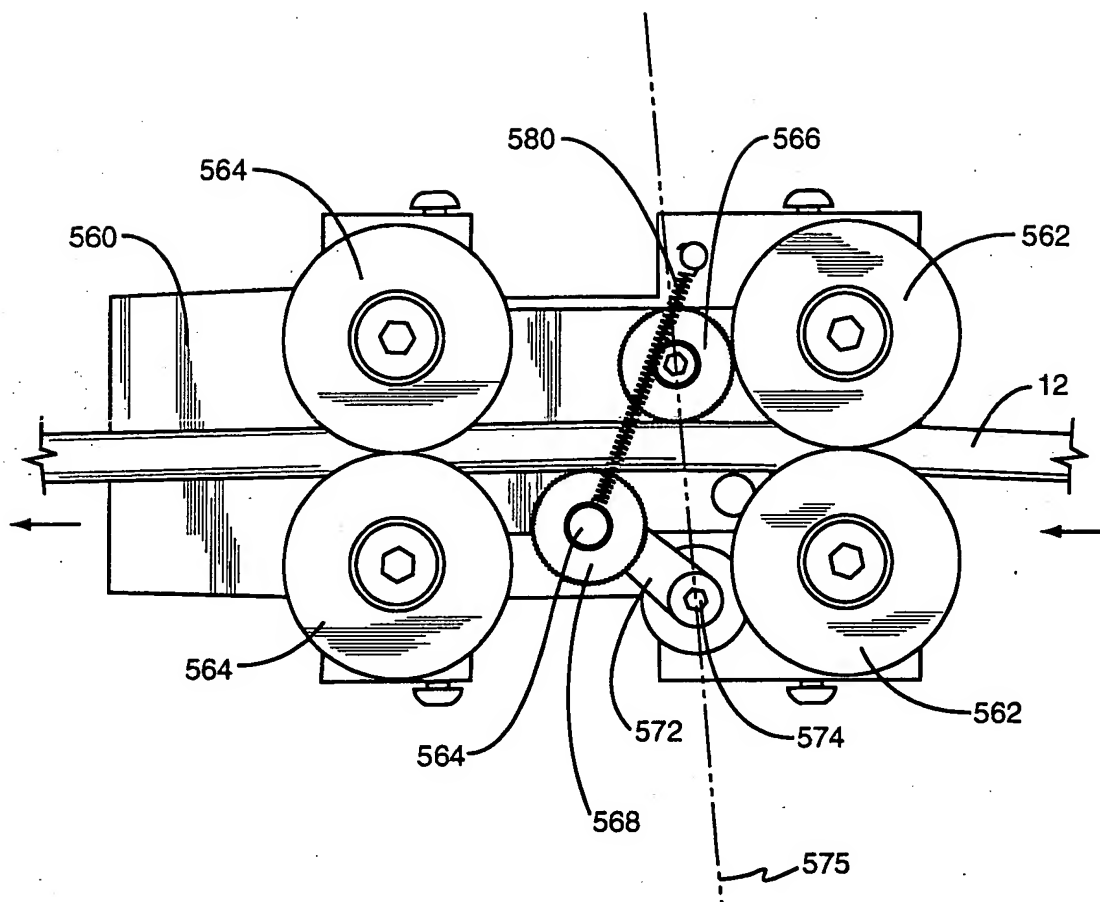


FIG. 8B

2025 RELEASE UNDER E.O. 14176

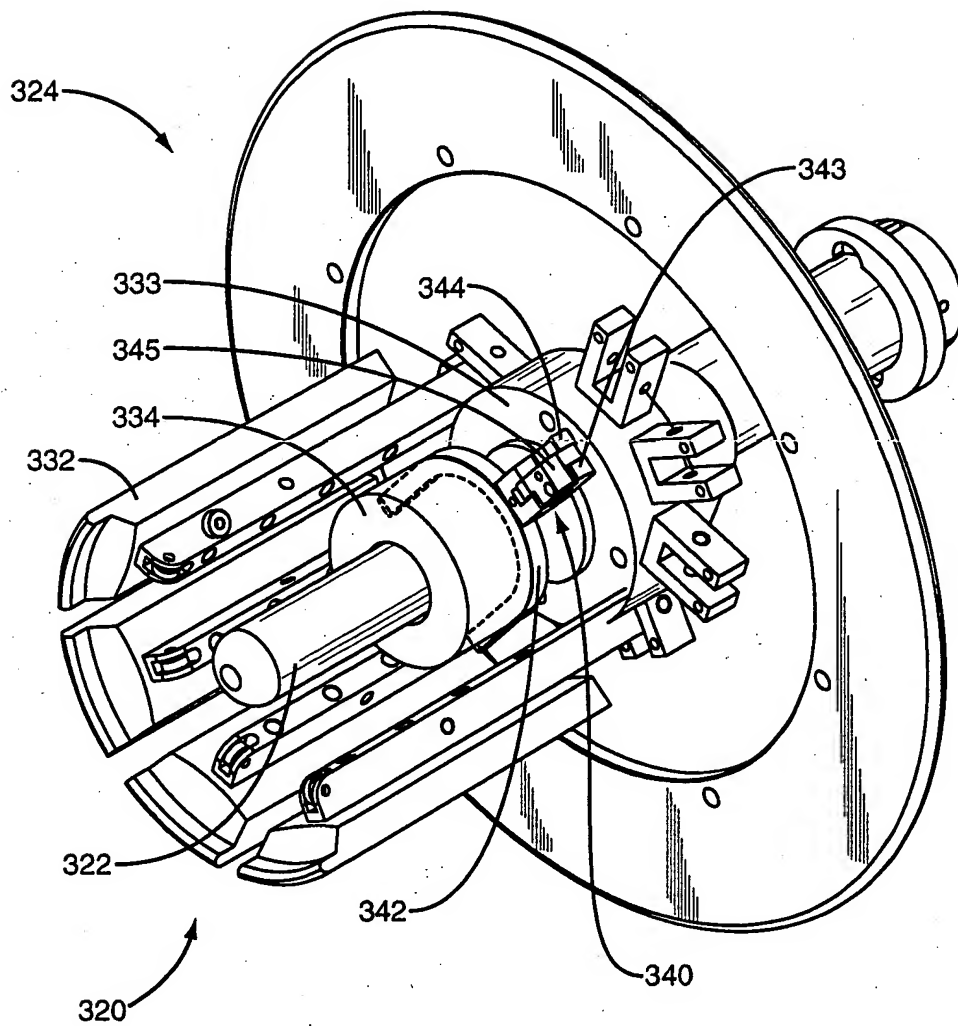


FIG. 9

10067327 030402

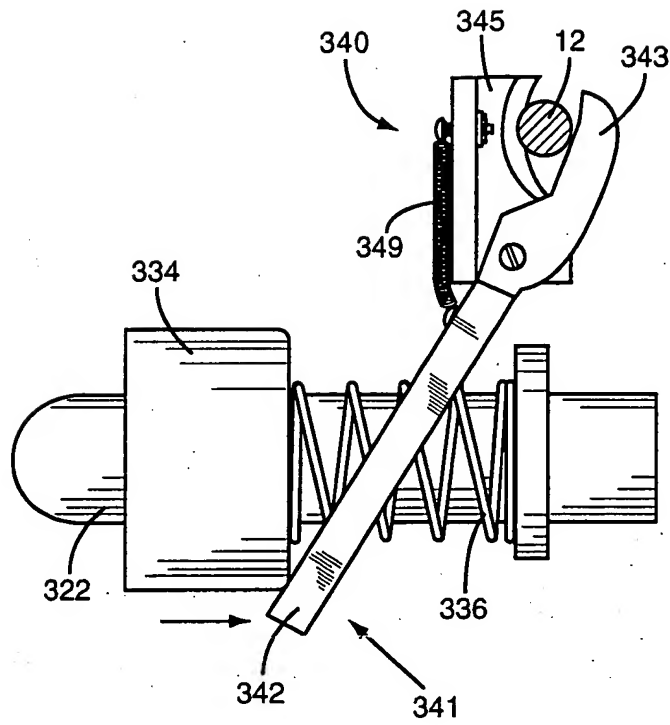


FIG. 10A

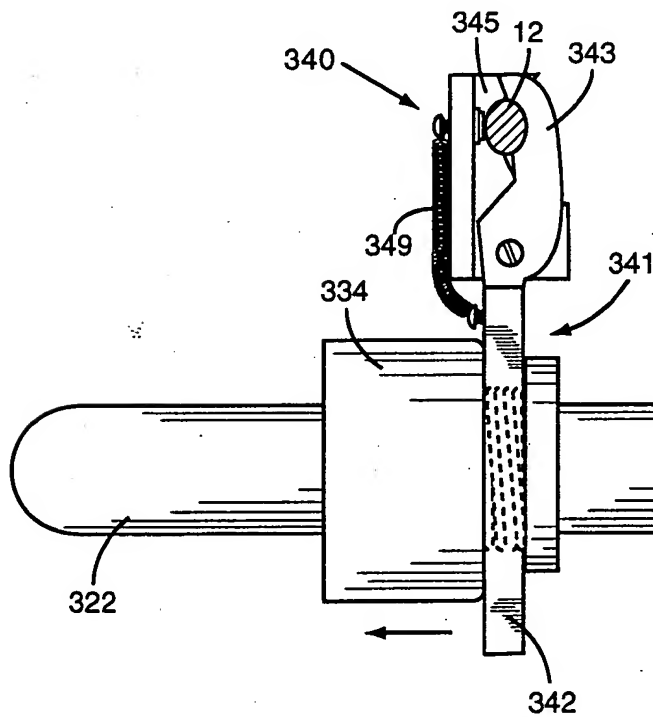


FIG. 10B

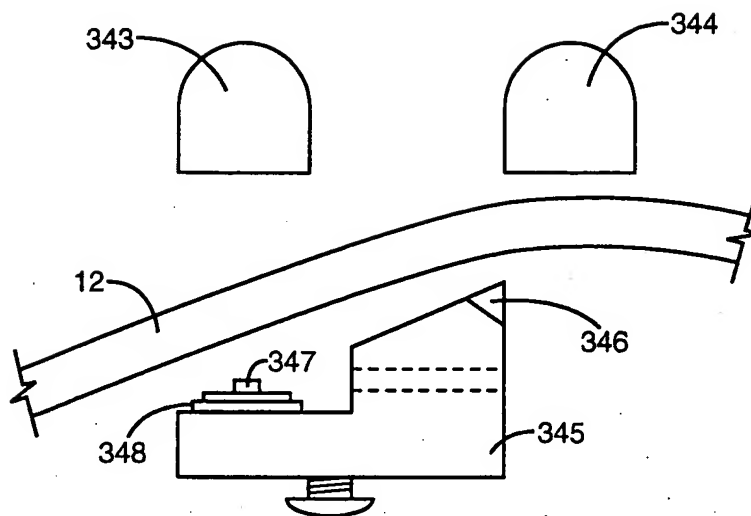


FIG. 11A

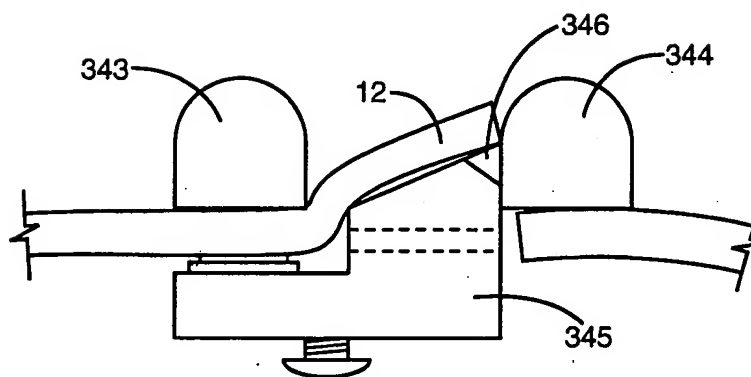


FIG. 11B

20080732 930402

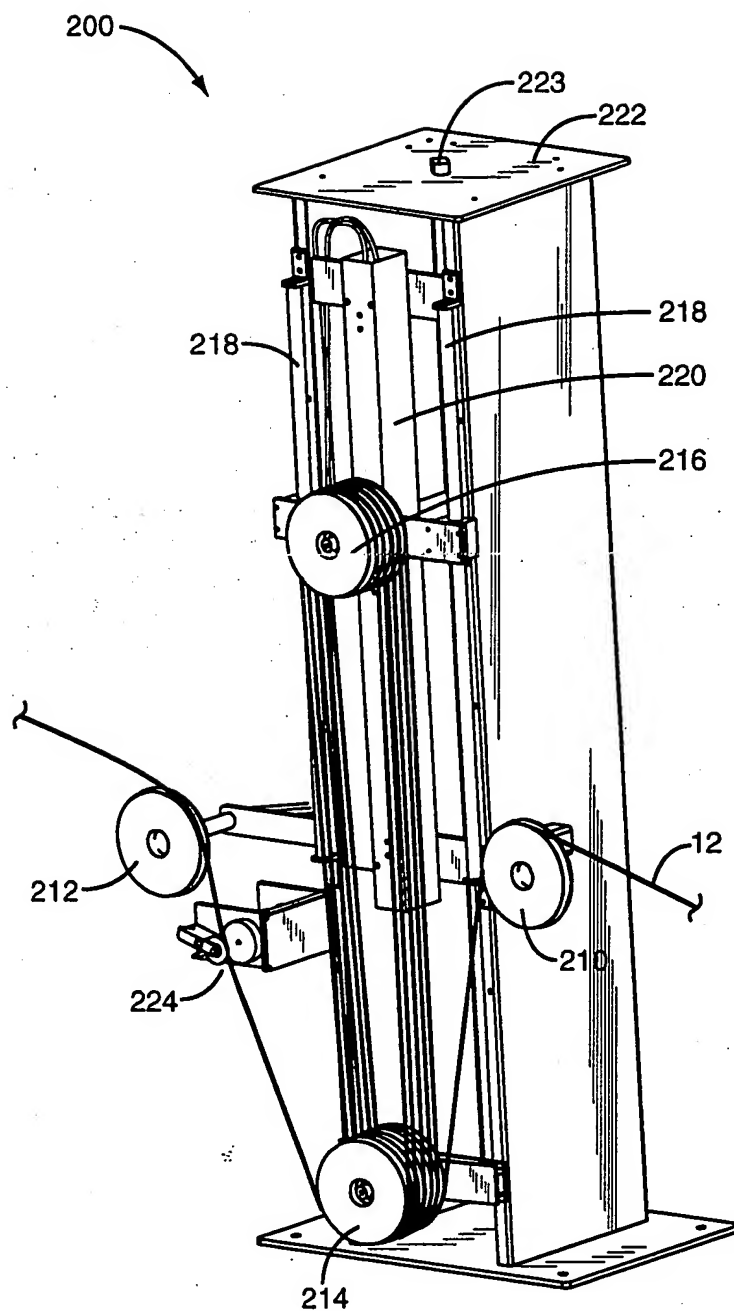


FIG. 12A

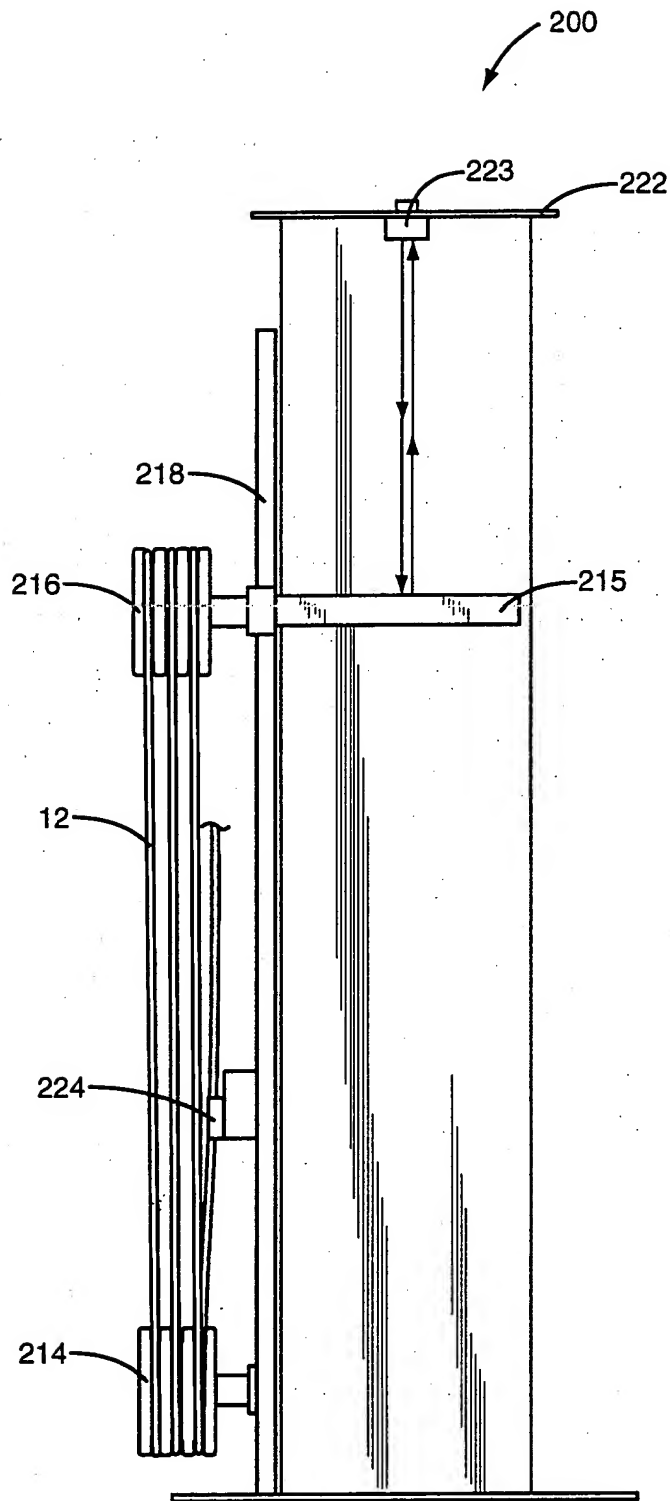


FIG. 12B

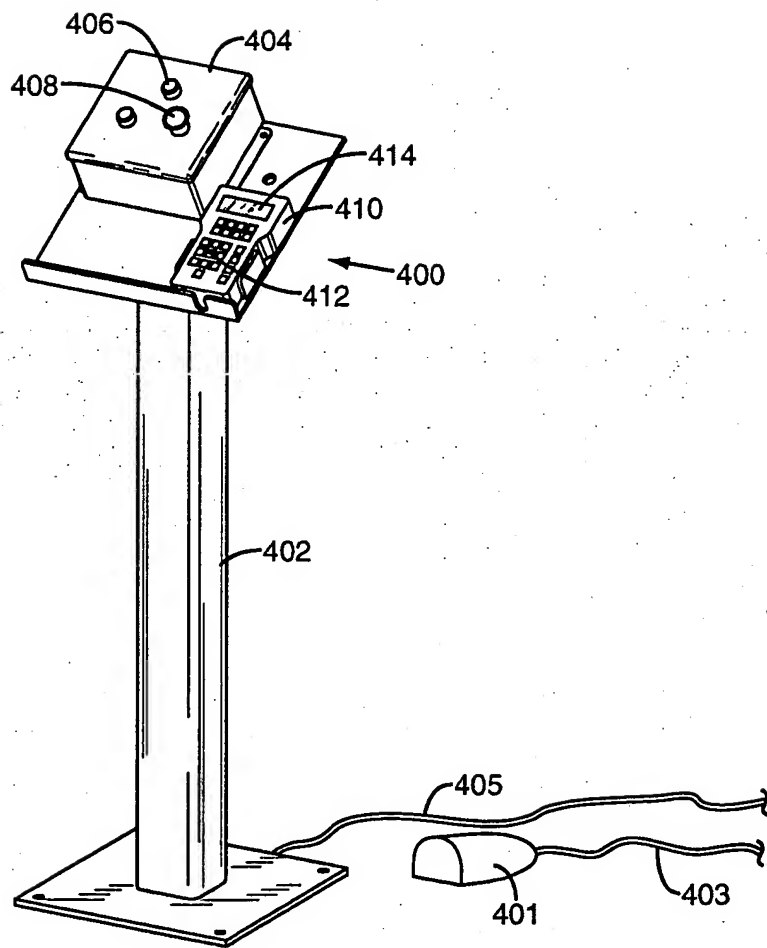


FIG. 13

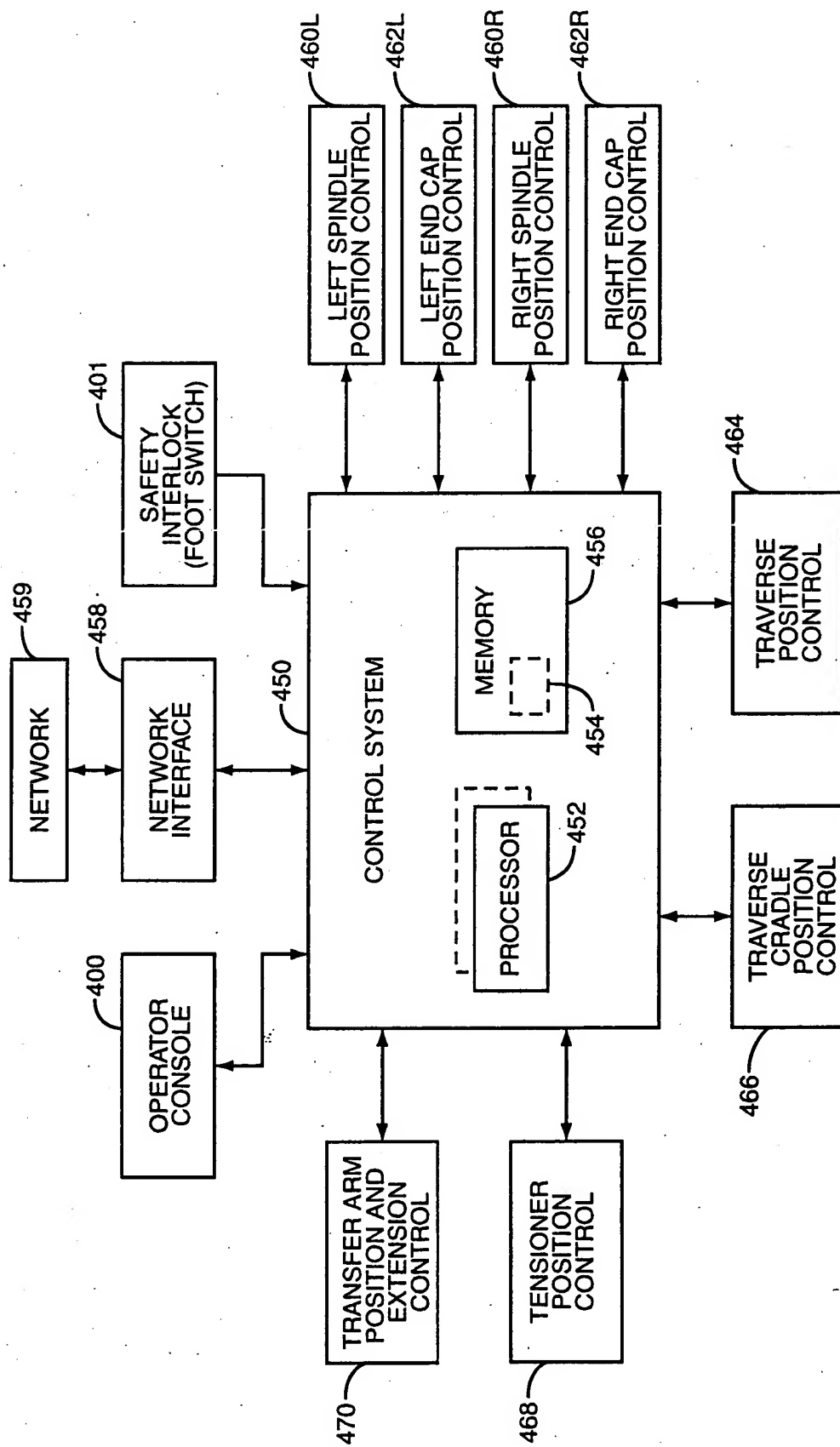


FIG. 14

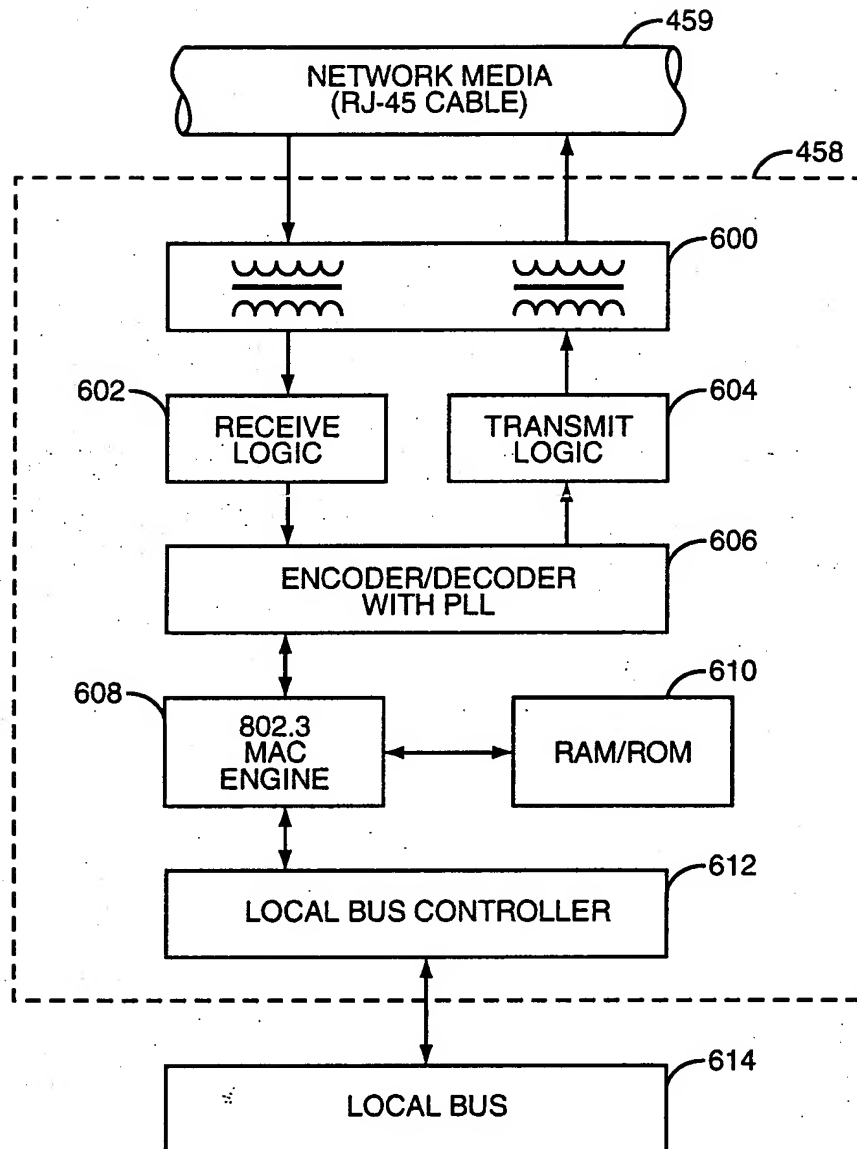


FIG. 15